

Figure 1

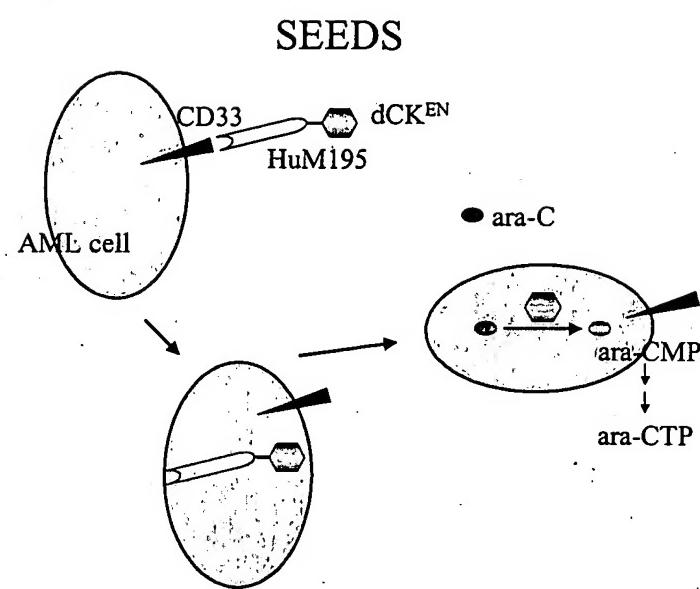
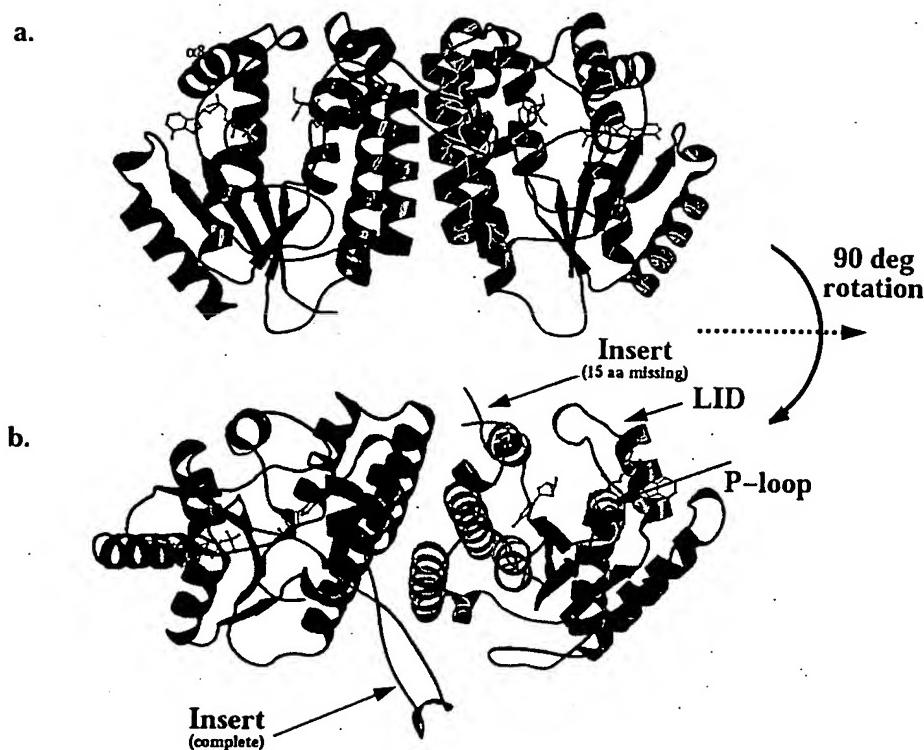


Figure 2



	β1	α1									
	1 10 20	P-loop 40									
hdCK	.....	MATPPKRSCPFSASSE	GTRIKKIG	HEGNIAAG	A	S	T	F	V	NILKQ
hdGK	.....	MAAQLPLSLRAPPSSHAKS	PLEGVSSRGLH	AGRGRFRRLS	HEGNIAVONSTF	V	L	L	T	K
dNK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
htK2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<hr/>											
	β2	α2									
	50 60	α3									
hdCK	LCEPWEVNPBP	FPVARWCVN	GOSTODE	FEELTMSQ	KNGH	YOMMYE	KP	WRNS	ST	FCYVACIS	
hdGK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
dNK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
htK2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<hr/>											
	α4										
	90	α5									
hdCK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
hdGK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
dNK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
htK2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<hr/>											
	α6	α7									
	100	α8									
hdCK	RITRAOLASLN	GKLDAE	PVLFFERSVYVS	DRYTA	ASINWES	SCM	ED	TM	YOD	HDMNN	
hdGK	RLKVOLRPPPE	KLLQAP	EKFV	IYRSP	DRYTA	PSYNS	SH	TM	YOD	HSPLL	
dNK	MLQSHTA	PT	.....	.....	.....	.....	.....	.....	.....	.....
htK2	MEDRHTR	EO	.....	.....	.....	.....	.....	.....	.....	.....
<hr/>											
	α9										
	150	α10									
hdCK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
hdGK	NPDYLOQSV	PIETLDV	NEEDPKD	..	MYESLVEK	WKSFL	STL	.....	.....	.....
dNK	HPEALMNIP	IVLVD	NDPSE	EVTKO	EDLMRE	NTF	VNL	.....	.....	.....
htK2	QRRPQSGCKV	IVL	DADLN	LENIGTE	YQSSSS	SDA	ISSNQOPSPV	LVS	PSKRQRVAR	.....
<hr/>											
	200	α11									
	250	α12									
hdCK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
hdGK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
dNK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
htK2	SLPPM	AAAPV	IVI	ADH	THMER	M	LB	FEQNDR	LT	PENRKHCP	

Figure 3

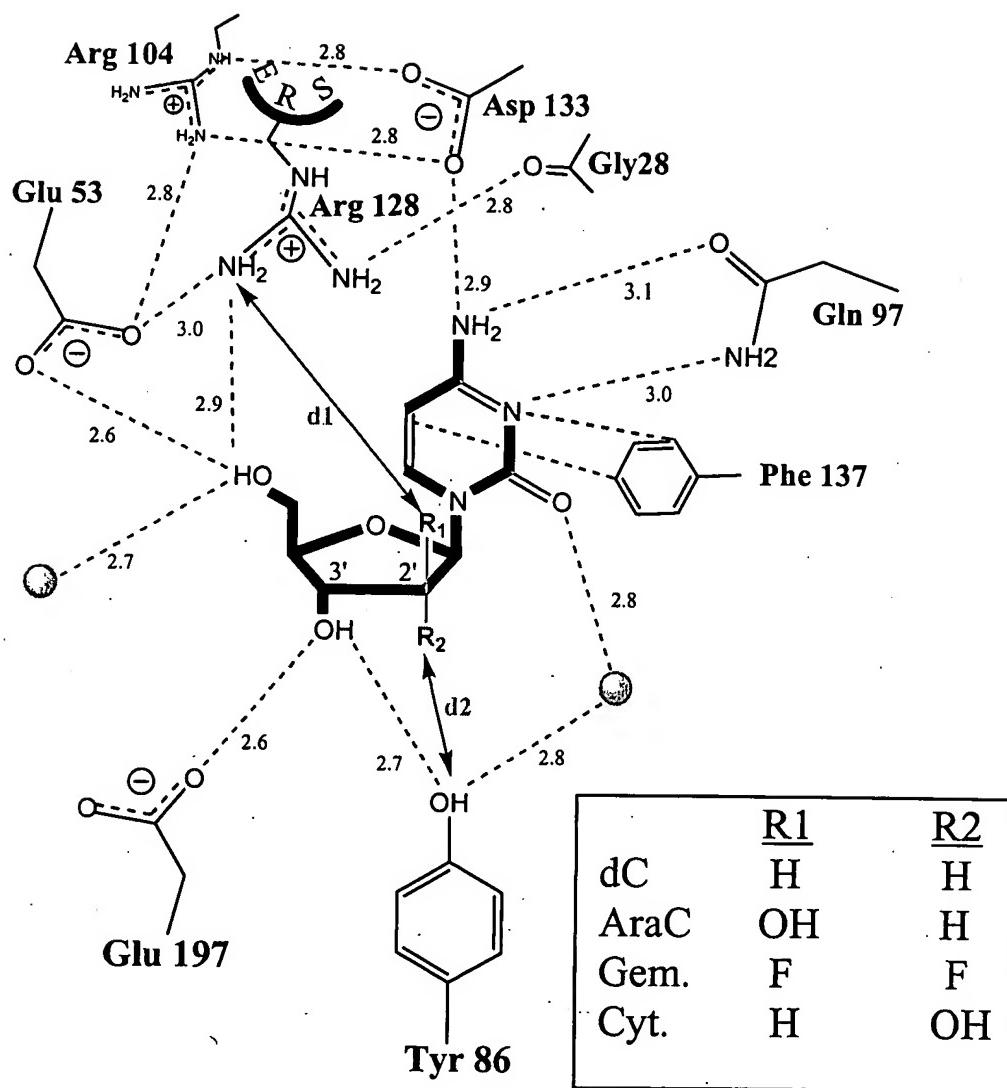


Figure 4

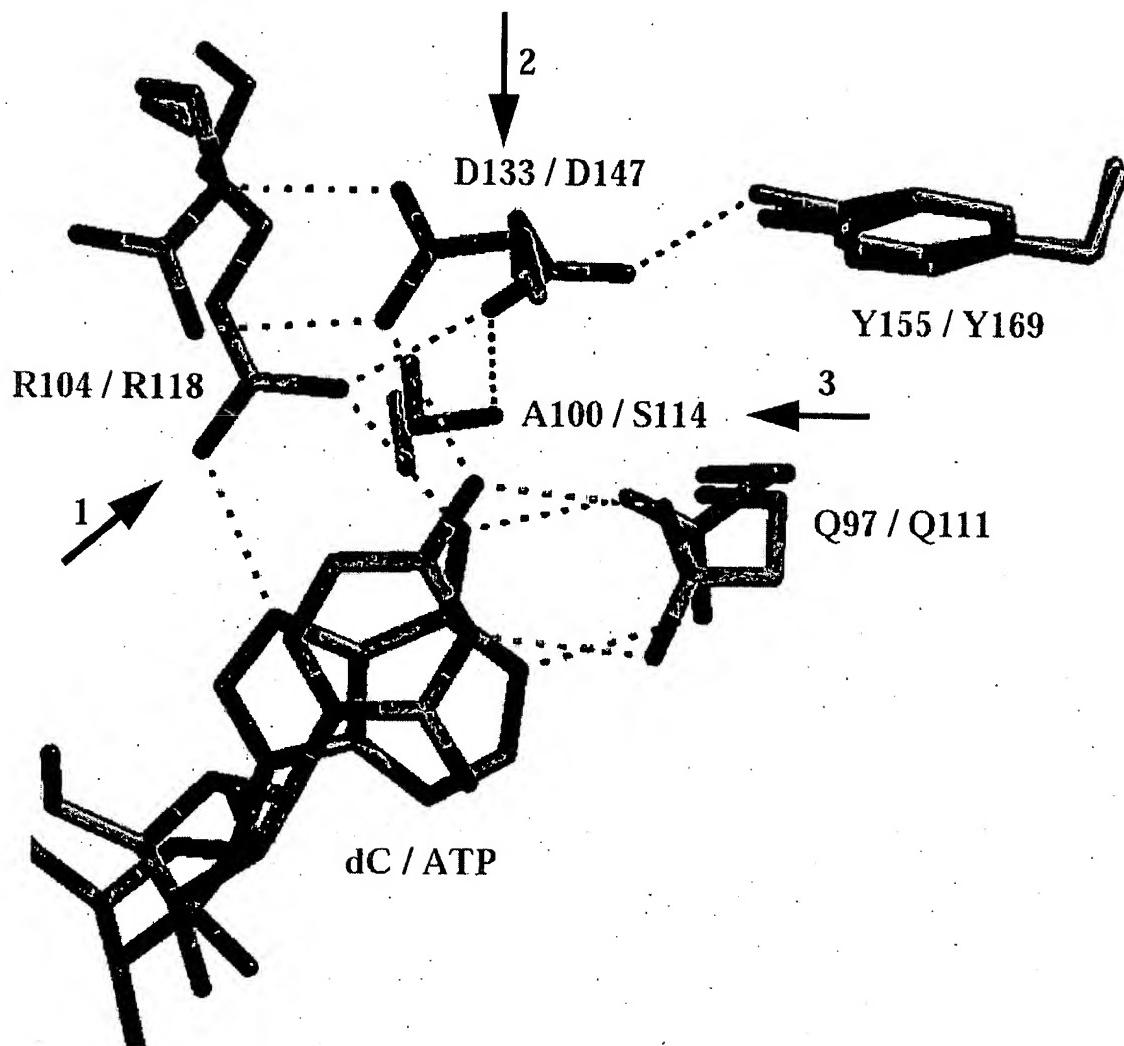


Figure 5

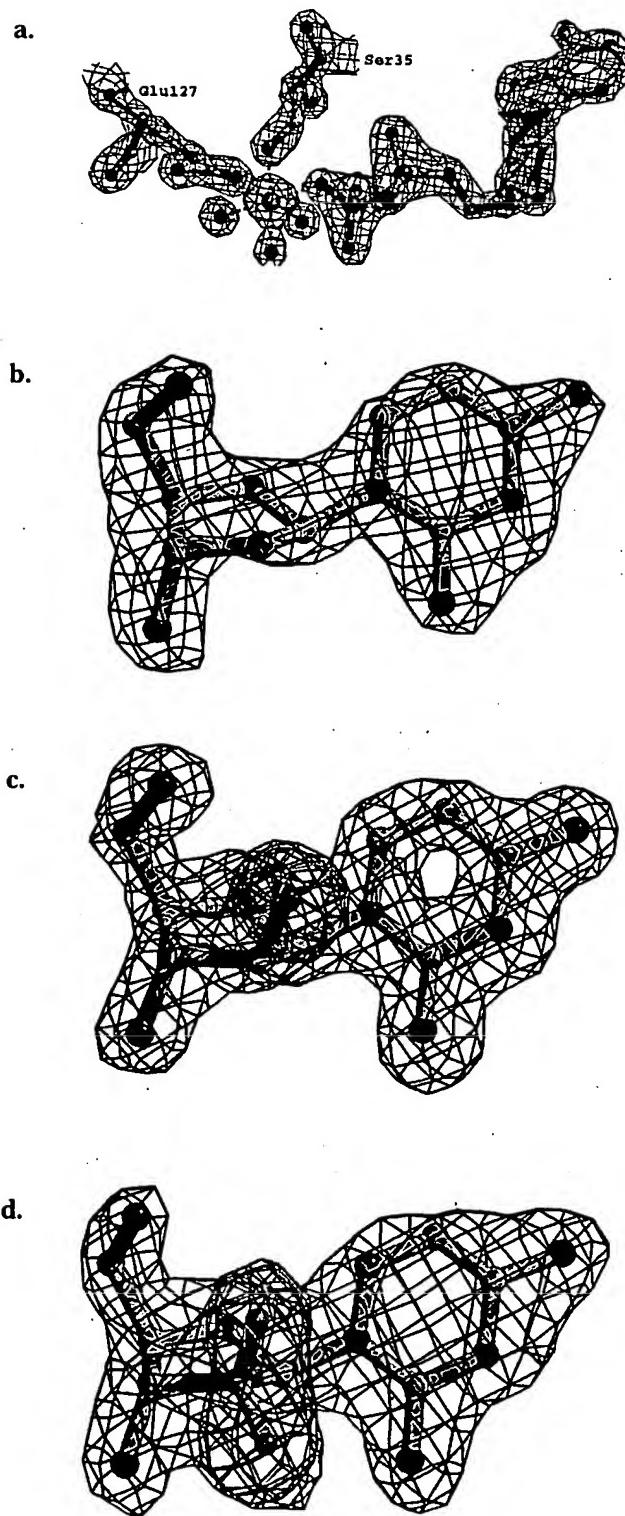


Figure 6

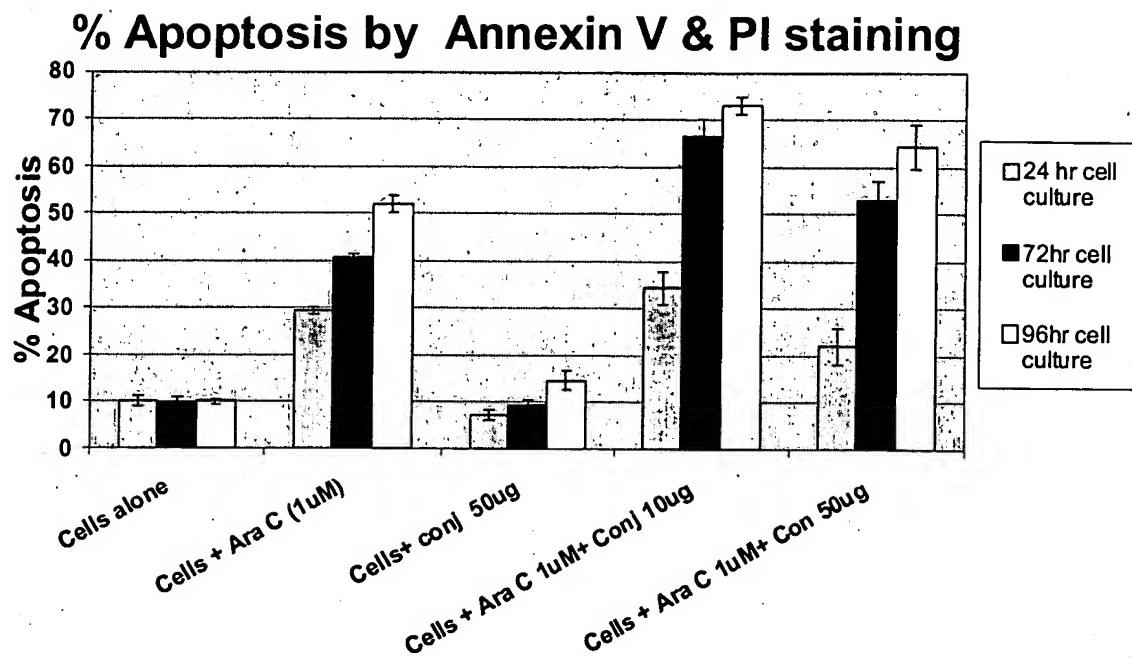


Figure 7

Trypan blue dye exclusion assay (HL60 cells)

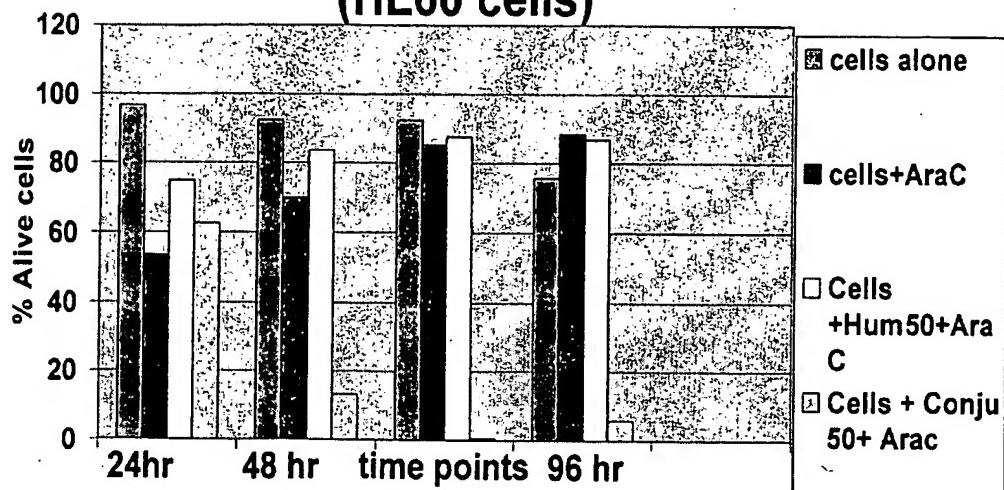


Figure 8

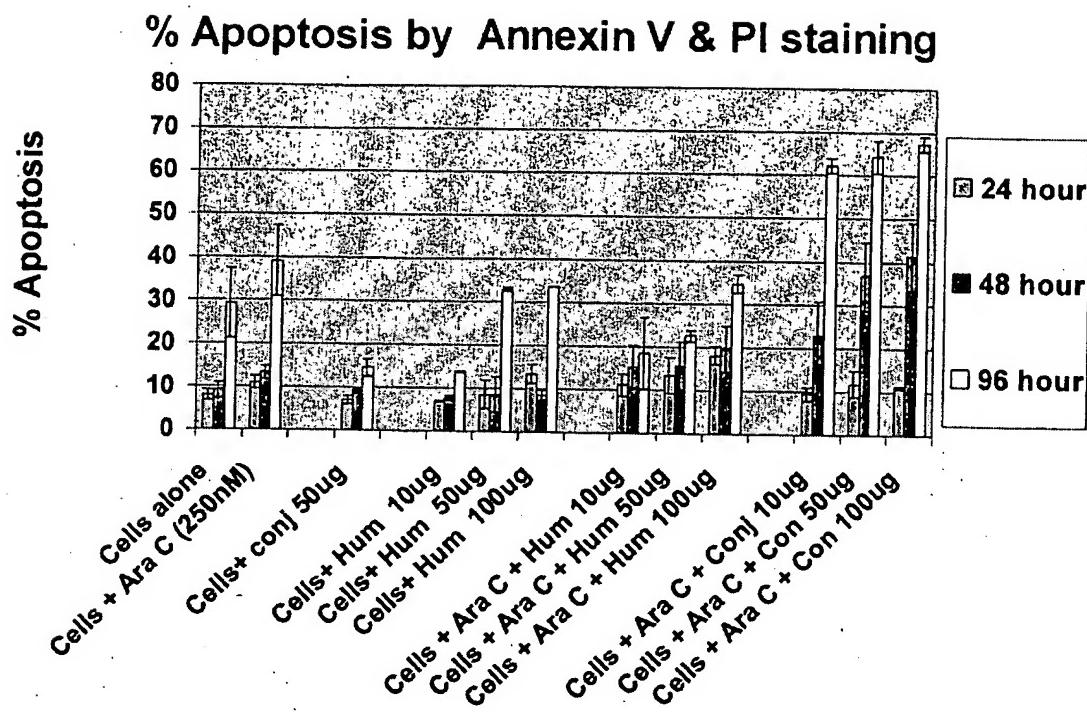


Figure 9A

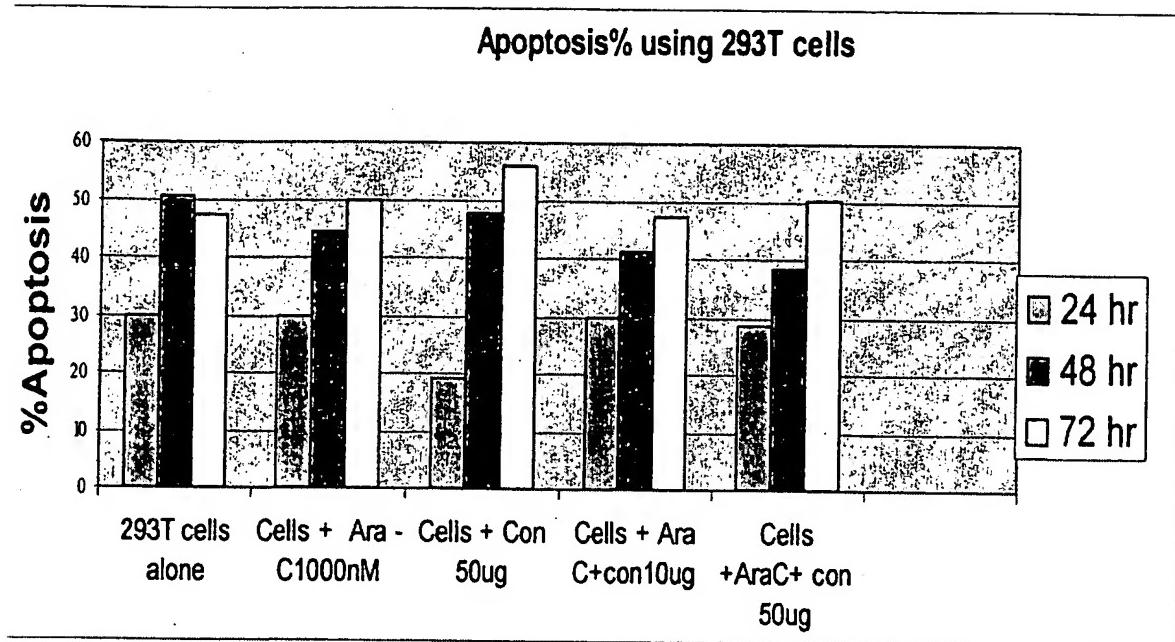


Figure 9B

trypan blue analysis 293 T cells

